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APPROVED	CLASS
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CCCCGGTTCA AGAGATTCTC CTGTCTCAGC CTCCCGAGTA GCTGGGACTA
 CAGGTACGTG CCACCACACC TGGCTAATTT TTGTATTTTT AGTAGAGACA 100
 AGAGTTACAC CATATTGGCC AGGATCTTTT GCTTTCTATA GCTTCAAAAT
 GTTCTTAATG TTAAGACATT CTTAATACTC TGAACCATAT GAATTTGCCA 200
 TTTTGGTAAG TCACAGACGC CAGATGGTGG CAATTTCACTA TGGCACAACC
 CGAAAGATTA ACAAACATAT CAGCAGATGA AAGGATTTTT TTTAGTTTCA 300
 TTGGGTTTAC TGAAGAAATT GTTTGAATTC TCATTGCATC TCCAGTTCAA
 CAGATAATGA GTGAGTGATG CCACACTCTC AAGAGTTAAA AACAAAACAA 400
 CAAAAAAATT AAAACAAAAG CACACAACCTT TCTCTCTCTG TCCCAAAATA
 CATACTTGCA TACCCCCGCT CCAGATAAAA TCCAAAGGGT AAAACTGTCT 500
 TCATGCCTGC AAATTCCTAA GGAGGGCACC TAAAGTACTT GACAGCGAGT
 GTGCTGAGGA AATCGGCAGC TGTGAAGTC ACCTCCTGTG CTCTTGCCAA 600
 ATGTTTGAAG GGAATACAC TGGGTATCCG GGTGTATGTT GGGAGGGGAG
 CATTATCAGT GCTCGGTGA GGCAAGTTTC GAGTACCCAG ATGGAGACAT 700
 CCGTGTCTGT GTGCTCTGG ATGCCTCCAA GCCAGCGTGT GTTTACTTTC
 TGTGTGTGTC ACCATGTCTT TGTGCTTCTG GGTGCTTCTG TGTGTGTTTC 800
 TGGCCGCGTT TCTGTGTTGG ACAGGGGTGA CTTTGTGCCG GATGGCTTCT
 GTGTGAGAGC GCGCGCGAGT GTGCATGTCG GTGAGCTGGG AGGGTGTGTC 900
 TCAGTGTCTA TGGCTGTGGT TCGGTATAAG TCTGAGCATG TCTGCCAGGG
 TGTATTTGTG CCTGTATGTG CGTGCTTCCG TGGGCACTCT CGTTTCCTTC 1000
 CGAATGTGGG GCAGTGCCGG TGTGCTGCC TCTGCCTTGA GACCTCAAGC
 CGCGCAGGCG CCCAGGGCAG GCAGGTAGCG GCCACAGAAG AGCCAAAAGC 1100
 TCCCGGGTTG GCTGGTAAGG ACACCACCTC CAGCTTTAGC CCTCTGGGGC
 CAGCCAGGGT AGCCGGGAAG CAGTGGTGGC CCGCCCTCCA GGGAGCAGTT 1200
 GGGCCCCGCC CGGGCCAGCC CCAGGAGAAG GAGGGCGAGG GGAGGGGAGG
 GAAAGGGGAG GAGTGCTTCG CCCCTTCGCG GCTGCCGGCG TGCCATTGGC 1300
 CGAAAGTTCC CGTACGTAC GGCGAGGGCA GTTCCCCTAA AGTCCGTGTC
 ACATAACGGG CAGAAGCAG TGCGAAGCGG CTTCTTCAGA GCACGGGCTG 1400
 GAACGTGCAG GCACCGCGAG CCCCTAGCAC CCGACAAGCT GAGTGTGCAG
 GACGAGTCCC CACCACACCC ACACCACAGC CGCTGAATGA GGCTTCCAGG 1500
 CGTCCGCTCG CGGCCCGCAG AGCCCCGCCG TGGGTCCGCC CGCTGAGGCG
 CCCCCAGCCA GTGCGCTTAC CTGCCAGACT GCGCGCCATG GGGCAACCCG 1600
 GGAACGGCAG CGCCTTCTTG CTGGCACCCA ATAGAAGCCA TGCGCCGGAC
 CACGACGTCA CGCAGCAAAG GGACGAGGTG TGGGTGGTGG GCATGGGCAT 1700
 CGTCATGTCT CTCATCGTCC TGGCCATCGT GTTTGGCAAT GTGCTGGTCA
 TCACAGCCAT TGCCAAGTTC GAGCGTCTGC AGACGGTCAC CAACTACTTC 1800
 ATCACTTCAC TGGCCTGTGC TGATCTGGTC ATGGGCCTGG CAGTGGTGCC
 CTTTGGGGCC GCCCATATTC TTATGAAAAT GTGGACTTTT GGCAACTTCT 1900
 GGTGCGAGTT TTGGACTTCC ATTGATGTGC TGTGCGTCAC GGCCAGCATT
 GAGACCCTGT GCGTGATCGC AGTGGATCGC TACTTTGCCA TTACTTCACC 2000
 TTTCAAGTAC CAGAGCCTGC TGACCAAGAA TAAGGCCCGG GTGATCATTC
 TGATGGTGTG GATTGTGTCA GGCCTTACCT CCTTCTTGCC CATTGAGATG 2100
 CACTGGTACC GGGCCACCCA CCAGGAAGCC ATCAACTGCT ATGCCAATGA
 GACCTGCTGT GACTTCTTCA CGAACCAAGC CTATGCCATT GCCTCTTCCA 2200
 TCGTGTCTCT CTACGTTCCC CTGGTGATCA TGGTCTTCGT CTACTCCAGG
 GTCTTTTCAGG AGGCCAAAAG GCAGCTCCAG AAGATTGACA AATCTGAGGG 2300
 CCGCTTCCAT GTCCAGAACC TTAGCCAGGT GGAGCAGGAT

FIGURE 1

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ATGAGGCTTC CAGGCGTCCG CTCGCGGCCC GCAGAGCCCC GCCGTGGGTC CGCCTGCTGA

APPROVED	C.G. FIG.
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T05250" E0395660

FIGURE 2

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MRLPGVRSRPAEPRRGSAC

FIGURE 3

1052330-20895860

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APPROVED C.G. FIG.	CLASSIFICATION
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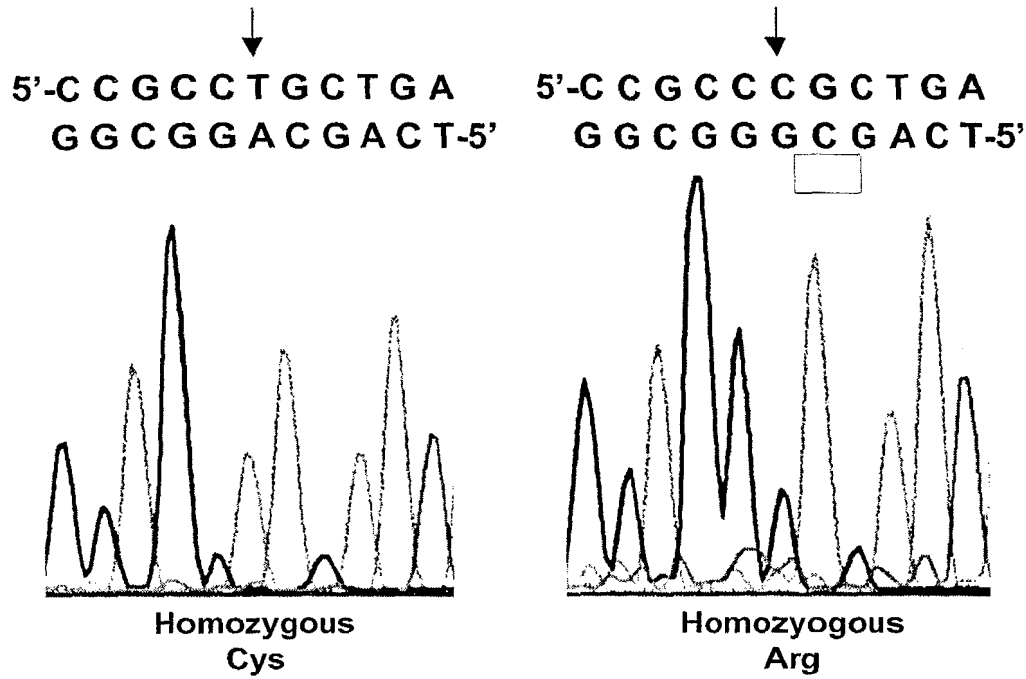


Figure 4A

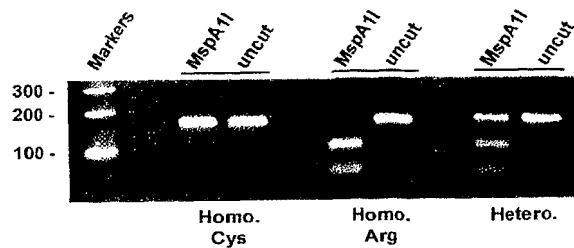


Figure 4B

FIG 5A

APPROVED	CLC: FIG.
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WO 00/31307

09/856803

PCT/US99/27963

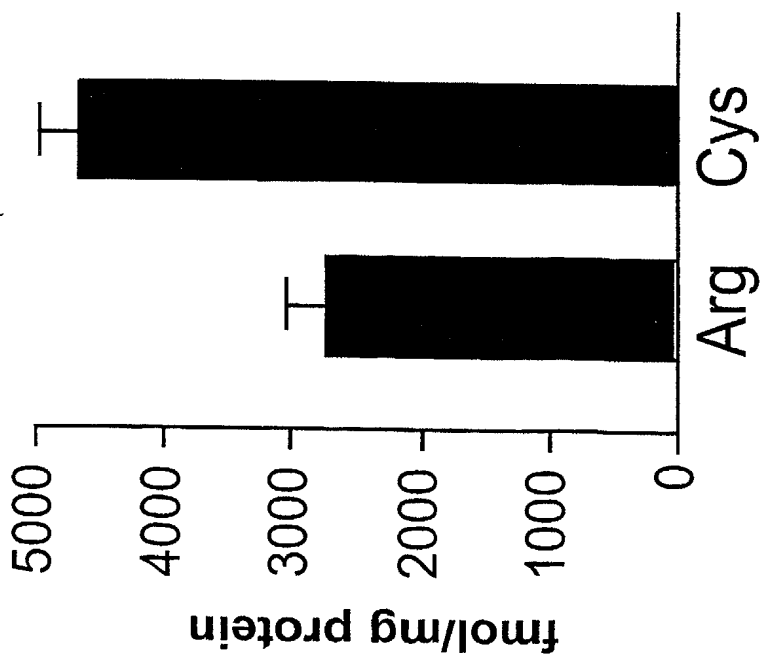


FIGURE 5A

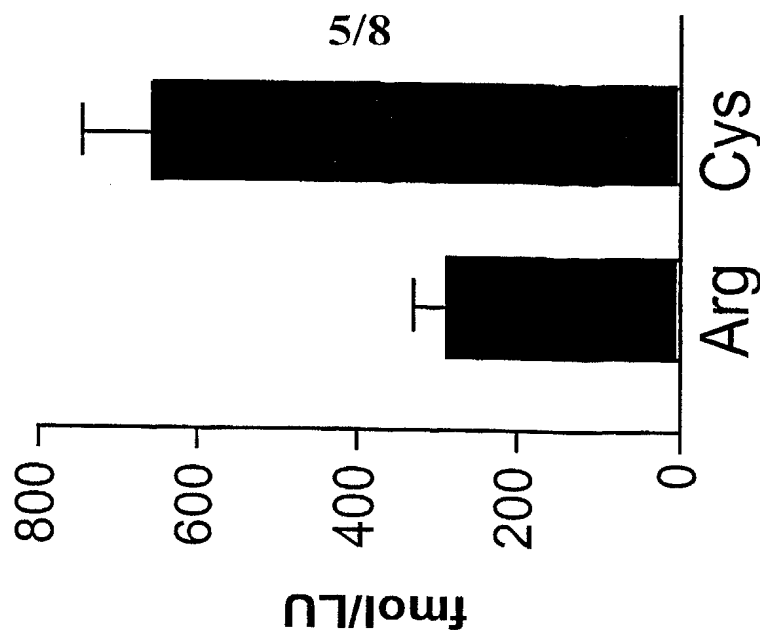


FIGURE 5B

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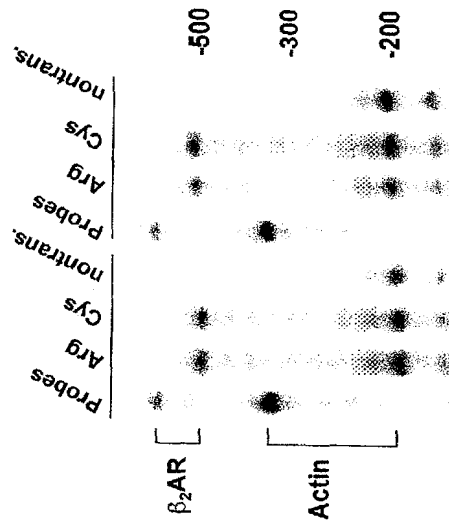


Figure 6

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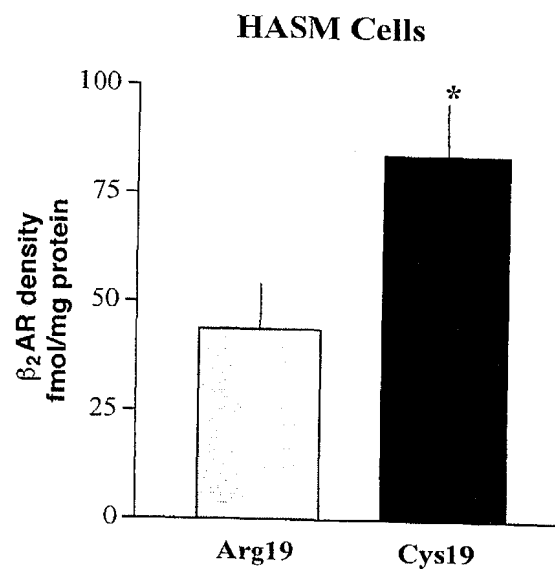


FIGURE 7

odds ratio = 2.47

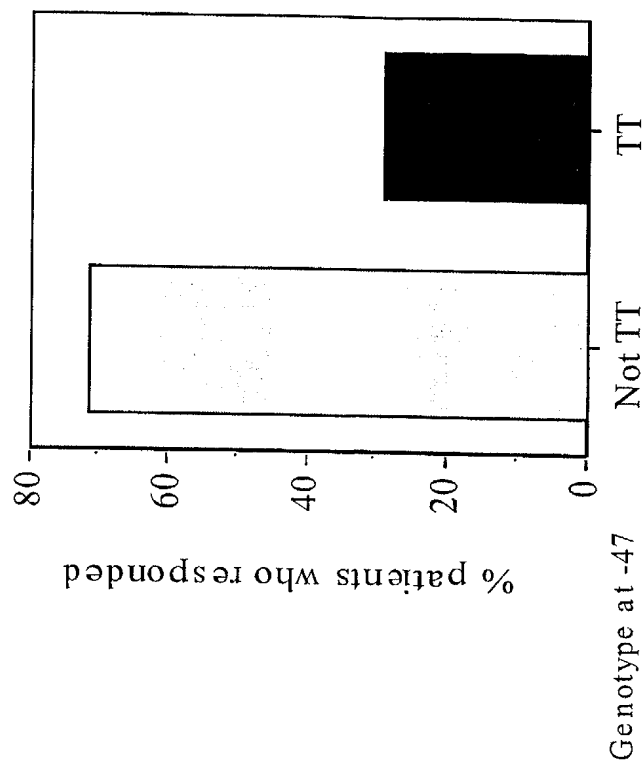


FIGURE 8

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
2	2	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
3	3	2	1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
4	4	3	2	1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
5	5	4	3	2	1	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																				

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